

REMARKS

Thorough examination and careful review of the Application by the Examiner is noted and appreciated.

The indication by the Examiner that Claims 9,16,45 and 52 are objected to as being dependent on a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims is further noted and appreciated.

Independent Claim 1 has been amended to include all the limitations of Claim 9 and the limitations of the intervening claims. Independent Claim 37 has been amended to include all the limitations contained in dependent Claim 45 and all other intervening claims. A reconsideration for allowance of the newly amended independent Claims 1 and 37 is therefore respectfully requested of the Examiner.

Claims 1-66 are pending in the Application.

Claims 4,23,24,26-35,40,59,60 and 62-66 are non-elected and withdrawn from further consideration.

Claims 9,16,45 and 52 are objected to.

Claims 1-3,5-8,10-15,17-22,25,36-39,41-44,46-51,53-58 and 61 stand rejected.

Claim Objections

Claim 9 is objected to due to informalities.

Claim 9 has been cancelled and withdrawn from further consideration by the Examiner.

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Claim Rejections Under 35 USC Section 112

Claims 1,9,37 and 45 are rejected under 35 USC Section 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Claims 9 and 45 have been cancelled and withdrawn from further consideration by the Examiner.

Claims 1 and 37 have been amended to alleviate the Examiners rejections.

A reconsideration for allowance of Claims 1 and 37 under 35 USC Section 112, second paragraph is respectfully requested of the Examiner.

Claim Rejection under 35 USC Section 102

Claims 1-2,12,18,20,22,36-38,48,54,56 and 58 are rejected under 35 USC Section 102(b) as being anticipated by Kim et al '252 publication.

Independent Claim 1 has been amended to further incorporate the limitations contained in dependent Claims 5,8 and 9. The newly amended independent Claim 1 is therefore equivalent to dependent Claim 9 being rewritten into independent form to include all the limitations contained in the base Claim 1 and in the intervening Claims 5 and 8 which the Examiner has indicated would be allowable. A reconsideration for allowance of the newly amended independent Claim 1 is respectfully requested of the Examiner. A further reconsideration for allowance of Claims 2,12,18,20,22 and 36 which depend on the newly amended independent Claim 1 is further requested of the Examiner.

Independent Claim 37 has been amended to further include the limitations contained in

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dependent Claim 38,41,44 and 45. The newly amended independent Claim 37 is therefore equivalent to dependent Claim 45 being rewritten to include all the limitations contained in the base Claim 37 and in the intervening Claims 44,41, and 38 which a Examiner has indicated would be allowable.

A reconsideration for allowance of independent 37 and its dependent Claims 38,48,54,56 and 58 is respectfully requested of the Examiner.

Claims 1-3,12,17-20,22,37-39,48,53-56 and 58 are rejected under 35 USC Section 102(b) as being anticipated by Primavera et al '423 publication.

For the same reason as stated above, the Applicants respectfully submit that the newly amended independent Claims 1,37 and the their dependent Claims 2-3,12,17-20,22,38-39,48,53-56, and 58 are now in condition for allowance. Such favorable consideration by the Examiner is respectfully requested.

Claim Rejections Under 35 USC Section 103

Claims 5-8,10,11,13,41-44,46,47, and 49 are rejected under 35 USC Section 103(a) as being unpatentable over Primavera et al in view of Shibata et al '773 publication.

The rejection of Claims 5 – 8, 10, 11, 13, 41-44, 46, 47 and 49 under 35 USC Section 103(a) is respectfully traversed.

Claims 5 – 8, 10, 11, and 13 depend on the newly amended independent Claim 1, wherein claims 41 – 44, 46, 47 and 49 depend on the newly amended Claim 37. For reasons stated above, the Applicants respectfully submit that these claims are now in condition for allowance. A reconsideration for allowance of these claims is respectfully requested of the Examiner.

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Claims 14 and 50 are rejected under 35 USC Section 103(a) as being unpatentable over Primavera et al, in view of Shibata et al, and further in view of Tago et al '756 Publication.

Claims 21 and 57 are rejected under 35 USC Section 103(a) as being unpatentable over Primavera et al in view of Kamei et al '306 publication.

Claims 50 and 51 are rejected under 35 USC Section 103(a) as being unpatentable over Primavera et al, in view of Shibata et al, and further in view of D'Amato et al '880 Publication.

Claims 25 and 61 are rejected under 35 USC Section 103(a) as being unpatentable over Primavera et al, in view of Ma '955.

For reasons stated above, the Applicants respectfully submit that since the independent claims 1 and 37 are now allowable, the dependant claims 14, 15, 21, 57, 15, 51, 25, and 61 are likewise allowable. A reconsideration for allowance of these claims is respectfully requested of the examiner.

Based on the foregoing the applicants respectfully submit that all the pending claims are now in condition for allowance. Such favorable action by the Examiner at an early date is respectfully solicited.

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In the event that the present invention as claims is not in condition for allowance for any reason, the Examiner is respectfully invited to call the Applicants' representative at his Bloomfield Hills, Michigan office at (248) 540-4040 such that necessary action may be taken to place the application in a condition for allowance.

Respectfully submitted,

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